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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cecilia Y. MAK , et al  
Assignee: APPLIED MATERIALS, INC.  
Title: OPTICAL INTEGRATED CIRCUITS (ICS)  
Serial No.: 09/734,950 Confirmation Number: 3444  
Filed: 11DE2000 Group Art Unit:  
Attorney Docket No.: 005621 Examiner: Unknown

Santa Clara, California  
April 3, 2001

COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
Attention: Manager  
Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on February 5, 2001, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (12 pages);
2. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

- |  |             |
|--|-------------|
| 1. Filing Fee - Original Patent Application (37 CFR 1.16(a))   | - \$ 710.00 |
| 2. Fees for claims   |             |
| <input checked="" type="checkbox"/> each independent claim in excess of 3 (37 CFR 1.16(f))                                       | - 1674.00   |
| <input checked="" type="checkbox"/> each claim in excess of 20 (37 CFR 1.16(c))  | - 480.00    |
| <input type="checkbox"/> each multiple dependent claim (37 CFR 1.16(d))  | -           |
| <input checked="" type="checkbox"/> Late Payment of filing fee or late filing of original declaration or oath - (37 CFR 1.16(e)) | - 130.00    |
| Total Completion Fees  | - \$2994.00 |

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

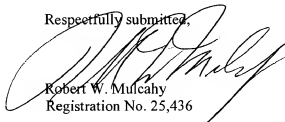
Extension (Months)	Fee for other than Small Entity
<input type="checkbox"/> One Month	\$ 110.00
<input type="checkbox"/> Two Months	\$ 390.00
<input type="checkbox"/> Three Months	\$ 890.00
<input type="checkbox"/> Four Months	\$1,390.00

If an additional extension of time is required please consider this a petition therefor.

4. The Commissioner is hereby authorized to charge \$2994.00 and any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of December 11, 2000 . Please telephone the undersigned at (408) 563-2726 , if there are any questions regarding this matter.

Respectfully submitted,



Robert W. Mulcahy  
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 4/3/01.

Signature: Maureen Walston



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
WWW.USPTO.GOV

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/734,950	12/11/2000	Cecilia Y. Mak	AMAT/5621/DISPLAY/AKT/BG

CONFIRMATION NO. 3444

## FORMALITIES LETTER



\*0000000005735976\*

Patent Counsel  
APPLIED MATERIALS, INC.  
P.O. Box 450A  
Santa Clara, CA 95052

REC'D FEB 12 2001

Date Mailed: 02/05/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/09/2001 TZESHAR1 00000017 501074 09734950

FILED UNDER 37 CFR 1.53(b)

01 FC:101 710.00 CH  
01 FC:102 1674.00 CH  
01 FC:103 460.00 CH  
01 FC:105 130.00 CH

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$2154.
  - \$1674 for 93 total claims over 20.
  - \$480 for 6 independent claims over 3.
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2994.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at

least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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*A copy of this notice MUST be returned with the reply.*

*Phane*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



03C93

PATENT  
Atty Dkt. AMAT/5621/DISPLAY/AKT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Mak, et al.

Serial No.: 09/734,950

Confirmation No.: 3444

Filed: December 11, 2000

For: Optical Integrated Circuits (ICS)

OFFICIAL DRAFTSPERSON  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

§  
§  
§ Group Art Unit: 2874  
§  
§ Examiner: Unknown  
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§

## CERTIFICATE OF MAILING

37 CFR 1.8


I hereby certify that this correspondence is being deposited on  
3/9/01 with the United States Postal Service as  
First Class Mail in an envelope addressed to: Official Drafts Person,  
Assistant Commissioner for Patents, Washington, D.C. 20231.3/9/01  
DateKeith M. Tackett  
Signature

## SUBMISSION OF FORMAL DRAWINGS

Attached please find 5 sheets of formal drawings, with gummed labels on the front identifying the application for which they are submitted. The Examiner is requested to substitute these formal drawings for the informal drawings used during the prosecution of the subject patent application.

Any comparison fee should be charged to Deposit Account No. 20-0782/AMAT/5621/DISPLAY/AKT/KMT. Two copies of this document are enclosed for your convenience. If any additional informalities are identified by the Examiner, please contact the undersigned attorney at (713) 623-4844.

Respectfully submitted,

  
Keith M. Tackett  
Registration No. 32,008  
THOMASON, MOSER & PATTERSON, L.L.P.  
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Houston, TX 77056  
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Attorney for Applicants